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Upcoming NIPP CIKR Events

- > **JULY 10**
NIPP Federal Senior Leadership Council meeting, Arlington, VA
- > **JULY 13-17**
Health Physics Society Annual Meeting, Pittsburgh, PA
- > **JULY 24-26**
American Hospital Association Annual Leadership Conference, San Diego, CA
- > **JULY 30**
CIPAC Plenary, Washington, DC

Recent Activities

IICD Takes Leading Role in Data Coordination Effort **Freedom Initiative Seeks to Increase Use of License-Free Sensory and Geospatial Information**

The Department of Homeland Security's Infrastructure Information Collection Division (IICD), Infrastructure Data Management Branch within the Office of Infrastructure Protection (IP), is playing a leading role in the ongoing effort to increase the Federal government's use of license-free data by collecting and enhancing data already in the hands of Federal agencies, State and local authorities, and non-governmental organizations.

In the aftermath of the September 11, 2001 terrorist attacks, the Homeland Security Infrastructure Program (HSIP) was created as a single, integrated clearinghouse of mission-critical geospatial data and sensory information. The HSIP program was developed and maintained primarily from license-restricted data purchased from commercial vendors. Although the use of commercial data has been necessary, the license restrictions have hampered the Federal government's ability to share the information with State and local security partners. The HSIP Freedom Initiative intends to move the HSIP toward more license-free content by gathering information from State and local entities.

To improve Federal agency collaboration in support of the HSIP Freedom Initiative, the Department of Homeland Security (DHS), National-Geospatial Intelligence Agency, and the U.S. Geological Survey established a Program Partners Working Group (PPWG). IICD is the lead representative to this Working Group for DHS and IP.

A letter will be issued from the PPWG encouraging State and local entities to participate in the HSIP Freedom Initiative by coordinating data improvement efforts with local, regional, and tribal authorities within their jurisdiction, and enhancing existing HSIP data by describing the location of infrastructure relative to landmarks captured in aerial imagery. Sensitive information collected from State and local participants will be protected as required by applicable data-security designations. However, the data that can be shared will go to the widest audience possible in support of the homeland security mission.

The PPWG is working with support from the National Governors Association, the U.S. Geological Survey Liaison network, the National States Geographic Information Council, and the Homeland Infrastructure Foundation-Level Data Working Group to engage State partners and coordinate feedback on data enhancements.

Security partners interested in more information on the HSIP Freedom Initiative may contact IICD@dhs.gov.

DOE Evaluates Preparedness Training Offered to Energy Industry

The U.S. Department of Energy (DOE) recently researched the training opportunities provided by energy industry trade groups on topics of security, preventing threats, and responding to energy emergencies – all critical elements in the Nation's preparedness strategy – to determine if any gaps exist.

Initial findings indicate that many energy industry groups offer training to their members, focusing primarily on preparedness, as it relates to their traditional health and safety programs, or in response to legislation or federal mandate. Training tends to be more often provided by larger trade associations, such as the American Petroleum Institute, which may be in a better position to offer these resources than their smaller counterparts. In addition, private sector companies that specialize in emergency response training are offering courses specific to the energy sector.

As shown in the table below, industry organizations now offer a variety of training opportunities, including workshops, training manuals, Web-based training, and information sharing among members. The most common resources offered by industry associations are Web-based information forums and information-sharing mechanisms for members. In addition, most of the industry groups that were canvassed have an active security or reliability committee responsible for their organization's efforts in the area of preparedness or response. DOE and the U.S. Department of Homeland Security are evaluating the results of this research to identify gaps that need to be addressed. This initial research, however, indicates the energy industry is well positioned and moving forward in facility security and emergency response training.

Organization	Relevant Committee(s)	Types of Training				Focus
		Workshop/ Classroom	Guide/ Manual	Web-based	Forums/ Information Sharing	
Oil and Gas Sector Associations						
American Gas Association	Security Integrity and Reliability Committee					Preparedness
	Natural Gas Security					Preparedness
American Public Gas Association	Security and Integrity Foundation					Preparedness
American Petroleum Institute						Preparedness
National Petrochemical &	Cyber Security Subcommittee					Preparedness

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Refiners Association	Security Committee					Preparedness
National Propane Gas Association	Propane Emergencies					Response
Independent Liquid Terminals Association						Preparedness
Interstate Natural Gas Association of America	Security Committee					Preparedness
Electricity Sector Associations						
American Public Power Association	Safety Committee					Preparedness
Edison Electric Institute	Security Committee					Preparedness
Electric Power Research Institute	Infrastructure Security Initiative					Preparedness
North American Electric Reliability Corporation	Critical Infrastructure Protection Committee					Preparedness
Private Organizations						
Response Management Associates, Inc.						Preparedness and Response

Research conducted for DOE by BCS, Incorporated

Department of Education Awards \$24 Million in Emergency Management Discretionary Grants

The U.S. Department of Education announced on June 4 the award of \$24 million in discretionary grants to 92 school districts in 34 states to help them develop and fortify their emergency management plans. The Readiness and Emergency Management for Schools (REMS) discretionary grant program is one of the primary programs administered by the Department's Office of Safe and Drug-Free Schools (OSDFS) that supports infrastructure protection for school districts.

Since the establishment of this discretionary grant program in FY2003, the Department of Education has awarded grants to 603 school districts, many of which support a large number of schools in their emergency management efforts. In addition, this spring, OSDFS established a similar program to improve and refine emergency management plans for higher education institutions – the Emergency Management for Higher Education discretionary grant program – with awards due September 30, 2008.

When the Department of Homeland Security (DHS) was created, OSDFS and DHS worked in close coordination on infrastructure protection issues for education facilities. The National Infrastructure Protection Plan (NIPP) provided a formal process for these

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coordination efforts, leading DHS to designate OSDFS in 2006 as the Sector-Specific Agency for the Education Facilities Subsector. In that role, OSDFS has been a full partner with the Department of Homeland Security and other agencies in all NIPP-related efforts and initiatives. In December 2006, OSDFS submitted to DHS a Subsector-Specific Plan for Education Facilities, and in 2007 and 2008 OSDFS developed annual reports highlighting the many and varied activities performed to assist education facilities with infrastructure protection.

OSDFS' infrastructure protection efforts are based on its strong foundation of experience developed over a decade of providing emergency management guidance and information to schools. Coordinating with DHS under the NIPP, and demonstrating its many and varied activities supporting emergency management, OSDFS is publishing an emergency management guide for schools; establishing a technical assistance center for all levels of education; and providing information to the Department of Education's emergency plan website (www.ed.gov/emergencyplan) and the REMS Technical Assistance Web site (<http://rems.ed.gov>).

NIPP security partners may obtain more information on these programs by contacting yvonne.bartoli@ed.gov or amy.lilja@ed.gov.

Defense Critical Infrastructure Program Advances Outreach and Education Effort Marks 100th Awareness Visit

The Office of the Assistant Secretary of Defense for Homeland Defense and Americas' Security Affairs (ASD-HD&ASA), is pleased to announce the recent completion of the 100th Defense Critical Infrastructure Program (DCIP) Awareness Visit to be conducted since this outreach and education effort kicked off in April 2005.

ASD-HD&ASA, as the Sector-Specific Agency for the Defense Industrial Base (DIB) Sector, has tasked the Defense Contract Management Agency (DCMA) as the Sector Lead Agent, to engage with DIB sites to provide awareness of infrastructure protection initiatives within the Federal Government. These initiatives include both the National Infrastructure Protection Plan (NIPP) and the DCIP.

DCMA has recently partnered with the Department of Homeland Security (DHS) to coordinate these Awareness Visits with visits by DHS Protective Security Advisors, who are charged with similar engagement for all NIPP sectors.

Awareness Visits present the first opportunity to engage with DIB facilities regarding the goals and objectives of DCIP and to establish and build the mutual trust that is essential for further program participation and, subsequently, for a more resilient DIB Sector.

This milestone represents a flexible and goal-oriented focus by DCMA's Homeland Defense Analysis Team, particularly in view of the voluntary nature of private sector DIB participation. The group embodies a professional approach in working successfully with DIB partners, ranging from the highest-level corporate security officers and other executives to local facility personnel representing security, operations, and management functions. In addition to DHS, the team has established close working relationships with national security agencies, including the Federal Bureau of Investigation, Defense Security Service, Defense Criminal Investigative Service, National Guard Bureau, and State National Guards, as well as State, county, and local emergency managers and first responders. International relationships have been established as the group gradually implements its strategy outside the continental United States, partnering with the Canadian Department of National Defense (DND) to share its DCIP model for DND adjustment and use. Of the 100 Awareness Visits conducted to date, three have been to facilities physically located in Canada.

ASD-HD&ASA and DCMA hereby express their gratitude to those organizations and individuals who have supported these efforts and made this achievement possible. Particularly noteworthy are the efforts of the West Virginia National Guard and the Joint Interagency Training and Education Center, both of which operate as significant contributors under both DCIP and NIPP, and are represented as presenters at most Awareness Visits. While it is not possible to recognize here all of the numerous people and organizations who have contributed to these efforts over the past three years, it remains clear that this milestone could not have been achieved without a significant, multi-level, proactive, and highly diverse advocate base.

The DCIP awareness effort is currently experiencing its most active year to date, and will continue to revise its processes to realize improvements in efficiency, effectiveness, and quality. While this milestone is noteworthy, the universe continues to expand and visits to date represent less than 50 percent of the total objective. The team therefore has no intention of slowing down, but seeks new multipliers to allow greater productivity from available resources.

DHS IP Staff Take Part in National Infrastructure Protection Plan Workshop in Brooklyn, New York

Staff from the Department of Homeland Security's (DHS) Office of Infrastructure Protection (IP) participated in a National Infrastructure Protection Plan (NIPP) Workshop in Brooklyn, New York, on May 22. The workshop was sponsored by a Working Group of the New York City Urban Area Security Initiative (UASI), in partnership with the Homeland Security Management Institute of Long Island University.

The New York City UASI Working Group is focused on improving the inter-jurisdictional collaboration that is essential to protecting the citizens and critical infrastructure of the New York City area. To increase its effectiveness, the Working Group recently organized subcommittees, one of which is focused on critical infrastructure and key resources protection. The UASI Working Group organized this NIPP workshop to further inform and energize its activities. The Workshop included briefings by senior DHS executives on the NIPP and associated national-level policies and programs with implications for the Working Group and its individual member agencies and jurisdictions.

DHS presenters at the Workshop included Melissa Smislova, Director, and Brandon Wales, Deputy Director, of the Homeland Infrastructure Threat and Risk Analysis Center. Ms. Smislova discussed critical infrastructure and key resources (CIKR) threat analysis and provided a regional threat overview for the New York City region. Mr. Wales discussed DHS policy and programs for CIKR risk analysis. Judy Hampton, Eastern Division Director for Grant Development and Administration, talked about Homeland Security Grant Programs, Urban Area Security Initiatives, and CIKR protection.

DHS Assistant Secretary for Infrastructure Protection Robert B. Stephan made two presentations at the Workshop. He praised the coordination in the New York-New Jersey region, citing it as a model for the nation for CIKR protection, and noted the following:

- The Department of Homeland Security is working with State and regional groups to define the characteristics and attributes of strong regional groups, to provide guidance on implementation of the NIPP at this level, and to help ensure that those who work most closely with owners and operators can do so effectively.
- The State, Local, Tribal, and Territorial Government Coordinating Council (SLTTGCC) is up and running. It is now meeting routinely, has established several major working groups, and has identified liaisons to each of the Sector's Government Coordinating Councils. The next step is to establish a framework to integrate regional efforts in CIKR protection with the national effort that has been instituted. DHS needs substantial input from State, local, tribal, and territorial representatives to shape and develop this framework. The SLTTGCC and its Chair, Brigadier General Michael McDaniel, have accepted this task, bringing together a cross-section of SLTT representatives.
- Additional State-level initiatives include incorporating CIKR protection expertise into Fusion Centers, enhancing data collection and analysis efforts through the broader use of Constellation/Automated Critical Asset Management System, and a specific Technical Assistance Program to help State and local officials build Critical Infrastructure Protection programs and implement the NIPP.

Mr. Stephan closed with a summary of IP priorities, among them: facilitating the development of State and local infrastructure protection capabilities, implementing the NIPP and the Sector-Specific Plans, and establishing and implementing the chemical security framework.

Denver Workshop Assesses Preparedness for Widespread Energy Disruptions

Representatives from major municipalities, non-profit organizations, and Federal, State, and local governments, along with select private sector participants, met in Denver, Colorado, for an April 22-23 Workshop – "Building Resiliency into Energy Assurance Planning" – designed as an open dialogue to assess preparedness for widespread energy disruptions and identify areas for improvement.

Workshop participants heard State, local, and industry perspectives; discussed best practices and lessons learned; and received an update on State and Local Energy Assurance Guidelines.

In one breakout session, facilitators used challenging energy-emergency "mini" scenarios to drive discussion, helping participants explore how an effective response could minimize the consequences of a disruption and allow for a more rapid return to normal conditions.

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The overall goal was to gain a better understanding of resiliency – what it is and what it requires – and to learn how to incorporate it into response and recovery efforts to reduce the risks and vulnerabilities identified through the National Infrastructure Protection Plan risk management framework.

The National Conference of State Legislators, the Pacific Northwest Economic Region, and the Department of Energy's Office of Infrastructure Security and Energy Restoration sponsored the "Building Resiliency" Workshop, with support from the National Association of State Energy Officials, National Association of Regulatory Utility Commissioners, the National Governors Association Center for Best Practices, and the Public Technology Institute. The Workshop followed a recent series of Regional Energy Emergency Exercises and was part of the Energy Sector's effort to follow through on actions identified in the Energy Sector-Specific Plan.

> **NIPP Resources Available for Security Partner Use**

The free on-line NIPP training course is available at <http://training.fema.gov/EMIWeb/IS/crslist.asp> (enter course number IS-860). The NIPP trade show booth is also available for sector use. Please contact NIPP@dhs.gov for information on NIPP PMO participation and/or exhibition at an upcoming sector event or to schedule one of the growing cadre of trained speakers who can be deployed to sector events to speak on CIKR issues.

> **Implementation Success Stories**

The NIPP PMO continues to seek NIPP and/or SSP implementation success stories from the sectors to be shared with other security partners. Please submit any suggestions or brief write-ups to the NIPP PMO at NIPP@dhs.gov.

> **NIPP Newsletter**

The NIPP Newsletter is a product of the NIPP PMO and NIPP security partners are welcome to submit input. If you have any questions about the Newsletter or would like to submit information for inclusion in upcoming issues, please contact the NIPP PMO at NIPP@dhs.gov. Recipients of this newsletter are encouraged to disseminate it further to their security partners.